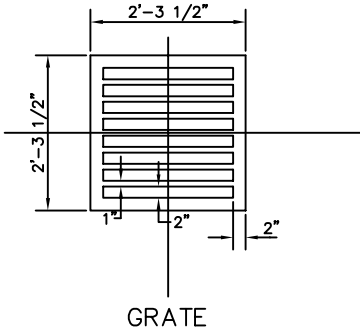
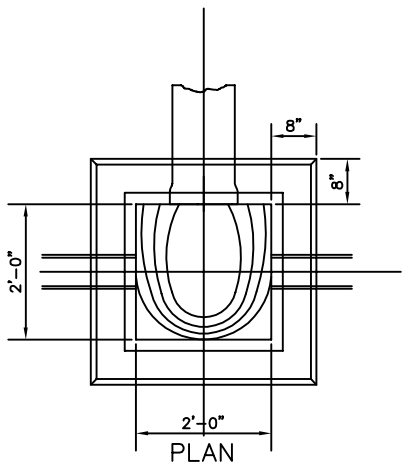


Description: CATCH BASIN (O.D.O.T.)



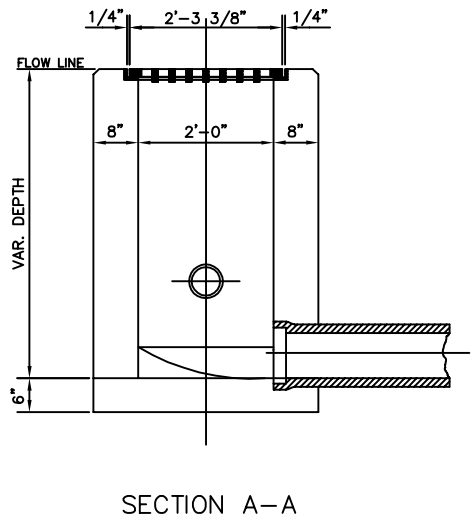
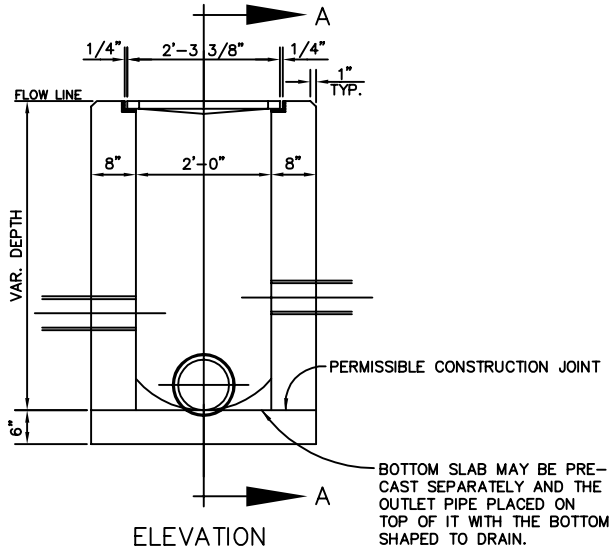
LOCATION AND ELEVATION WHEN GIVEN ON THE PLANS IS TOP OF THE GRATE.

GRATING AND FRAME THE DESIGN SHALL BE ESSENTIALLY THE SAME AND EQUALLY AS STRONG AS THE ONE SHOWN HEREON. WEIGHT OF GRATE, MINIMUM, 120 LBS. ("NEENAH" R-4859-C OR EQUAL) WEIGHT OF THE FRAME, MINIMUM, 40LBS. ("NEENAH" R4899 OR EQUAL)

BRICK CONCRETE BLOCK OR CAST-IN-PLACE WALLS HAVE A NOMINAL THICKNESS OF 8 INCHES. PRECAST WALLS SHALL HAVE A MINIMUM THICKNESS OF 6 INCHES AND BE REINFORCED SUFFICIENTLY TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE.

CONCRETE CAST-IN-PLACE, TO BE CLASS C. ALL PRECAST CONCRETE SHALL MEET THE REQUIREMENTS OF 706.13 WITH 6% \pm 2% AIR VOID CONTENT IN THE HARDENED CONCRETE AND BE MARKED WITH CATCH BASIN NUMBER.

OPENINGS FOR PIPES SHALL BE O.D. \pm 2 INCHES WHEN FABRICATED OR FIELD CUT.



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